## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	(nicholas with edwin).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:37
L5	15474	(speaker or loudspeaker) and bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:44
L6	8125	5 and (rotat\$3 or revolv\$3 or gyrat\$3 or girat\$3 or rotary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:45
L7	981	(speaker or loudspeaker) and (ball with bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 13:46
L8	821	7 and (rotat\$3 or revolv\$3 or gyrat\$3 or girat\$3 or rotary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:23
L9	176	((speaker or loudspeaker) same (ball with bearing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:19
L10	40491	(speaker or loudspeaker) and (rotat\$3 or revolv\$3 or gyrat\$3 or girat\$3 or rotary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:19
L11	10898	((speaker or loudspeaker) same (rotat\$3 or revolv\$3 or gyrat\$3 or girat\$3 or rotary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:19

## **EAST Search History**

L12	321	11 and (ball with bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:49
L13	28	"384"/\$.ccls. and (speaker or loudspeaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:48
L14	11271	"384"/\$.ccls. and ring and (groove or channel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:47
L15	6621	"384"/\$.ccls. and (ring with (groove or channel\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:20
L16	1125	(181/171,143,150).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/29 14:49
L17	14	16 and (ball with bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:53
L18	3099	(381/387,86,332,333,163,356,361, 386,388,389,87).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/29 14:55
L19	18	18 and (ball with bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:53
L22	2463	"384"/\$.ccls. and (((inner and outer) with ring) with (groove or channel\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:22

## **EAST Search History**

L23	1566	22 and (ball or sphere)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:22
L24	1552	23 and bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:22
L25	1220	24 and (rotat\$3 or revolv\$3 or gyrat\$3 or girat\$3 or rotary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 16:23
L26	612	24 and (rotat\$3 or revolv\$3 or gyrat\$3 or girat\$3 or rotary)	USPAT	OR	ON	2006/03/29 16:23